

### Abstract

**[0021]** A steer-by-wire assembly 10 is provided, including a flexible polymer steering column shaft 12 having a fixed end 14 and a free rotational end 16, and a control feature 22 in communication with said free rotational end 16. The flexible polymer steering column shaft 12 provides mechanical feel to the steer-by-wire system where prior mechanically actuated or servomotor devices were required.